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SEP 1 8 2006
PATENT & TRADEMARK OFFICE

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A medical image display system comprising:

a plurality of flat panel displays;

a casing for integrally accommodating said plurality of flat panel displays;

a power source common to said plurality of flat panel displays; and

a control unit for controlling image data signals displayed on said plurality of flat panel displays,

wherein in each of said plurality of flat panel displays, a display screen size in a diagonal line direction is 10 inches to 25 inches, a pixel size is 50 μm to 240 μm, the number of pixels is 1200 pixels × 1600 pixels or more, and an aspect ratio is 1 to 4/3, and

in accordance with measurement results of luminance gradation characteristics of each of said plurality of flat panel displays, which is individually measured, maximum luminance values of all of said plurality of flat panel displays are set to a predetermined value equal to or smaller than a maximum luminance value of a flat panel display in which the maximum luminance value is lowest, and middle range of the luminance gradation characteristics of all of said plurality of flat panel displays are adjusted.

2. (currently amended): ~~The medical image display system according to claim 1~~ A medical image display system comprising:

a plurality of flat panel displays;

a casing for integrally accommodating said plurality of flat panel displays;

a power source common to said plurality of flat panel displays; and

a control unit for controlling image data signals displayed on said plurality of flat panel displays,

wherein in each of said plurality of flat panel displays, a display screen size in a diagonal line direction is 10 inches to 25 inches, a pixel size is 50 μm to 240 μm, the number of pixels is 1200 pixels × 1600 pixels or more, and an aspect ratio is 1 to 4/3 and,

~~wherein~~ at least one of said plurality of flat panel displays has a holding unit for holding a medical film to superpose it on an image displaying screen, and has a function for moving a pointer in a state that white color is displayed on an entire region of the image displaying screen of said at least one of the plurality of flat panel displays having the holding unit.

3. (original): The medical image display system according to claim 1, wherein the control unit has at least one function selected from the group consisting of a function for moving an image displayed on each of said plurality of flat panel displays, a function for scaling an image displayed on each of said plurality of flat panel displays, and a function for displaying a specified region with black color.

4. (original): The medical image display system according to claim 1, wherein said control unit comprises at least one of one or more control devices connected from an outside of the casing and a control device incorporated in the casing, said control device controlling one or more of said plurality of flat panel displays.

5. (original): The medical image display system according to claim 1, wherein the control unit has at least one control function selected from the group consisting of a control

function with a remote controller, a control function with a voice input, a control function with an operational panel provided in the casing, and a control function using one or more of said plurality of flat panel displays as a touch panel.

6. (original): The medical image display system according to claim 1, wherein at least one of said plurality of flat panel displays has at least one selected from the group consisting of a screen size, a pixel size, the number of pixels, and an aspect ratio, which is different from the other of said plurality of flat panel displays.

7. (cancelled).

8. (original): The medical image display system according to claim 1, wherein said casing has a light box for medical film observation.

9. (previously presented): The medical image display system according to claim 1, wherein said plurality of flat panel displays include one or more flat panel displays for displaying a color image and one or more flat panel displays for displaying a monochrome image that coexist in the casing, and said control unit judges whether an image to be displayed is a color image or a monochrome image and displays the image on a corresponding flat panel display.

10. (original): The medical image display system according to claim 1, wherein said plurality of flat panel displays include one or more flat panel displays for displaying a color image, and one of said one or more flat panel displays for displaying the color image is used as an interface for controlling image displaying in each of the others of said plurality of flat panel displays.

11. (original): The medical image display system according to claim 1, wherein in accordance with designation of an image displayed on one of said plurality of flat panel displays,

at least one of an image obtained by enlarging the displayed image and an image obtained by image-processing the displayed image is displayed on at least one of the others of said plurality of flat panel displays.

12. (canceled).

13. (original): The medical image display system according to claim 1, further comprising an output unit for outputting a hard copy.

14. (original): The medical image display system according to claim 13, wherein said output unit of the hard copy is a dry printer.

15. (original): The medical image display system according to claim 1, wherein each of said plurality of flat panel displays is a liquid crystal display.

16. (previously presented): The medical image display system according to claim 1 further comprising a medical diagnostic apparatus connected to said control unit.

17. (previously presented): The medical image display system according to claim 1, wherein said power source is disposed inside said casing.

18. (previously presented): The medical image display system according to claim 17, wherein said power source supplies driver power to each one of said plurality of flat panel displays.

19. (cancelled).

20. (previously presented): The medical image display system according to claim 2, further comprising an output unit for outputting a hard copy.

21. (previously presented): The medical image display system according to claim 8, further comprising an output unit for outputting a hard copy.

22. (previously presented): The medical image display system according to claim 20, wherein the hard copy is the medical film.

23. (previously presented): The medical image display system according to claim 21, wherein the hard copy is a medical film.

24. (previously presented). The medical image display system according to claim 1, wherein the plurality of flat panel displays are at least one of a liquid crystal display, a plasma display panel, an organic electroluminescent display, and a field emission display.

25 -26. (cancelled).

27. (previously presented): The medical image display system according to claim 13, wherein the output unit is one of a printer accommodated in the casing and a printer connected to the control unit.

28. (previously presented): The medical image display system according to claim 13, wherein the hard copy is one of a paper-type or a film-type.

29. (currently amended): A medical image display system comprising:

a plurality of flat panel displays;

a casing for integrally accommodating said plurality of flat panel displays;

a power source common to said plurality of flat panel displays; and

a control unit for controlling said plurality of flat panel displays,

wherein said control unit is ~~incorporated in~~ disposed inside the casing, said control unit controlling said plurality of flat panel displays, and

wherein the control unit controls image data signals displayed on the plurality of flat panel displays.

30. (canceled).

31. (currently amended): ~~The medical image display system according to claim 30,~~ A medical image display system comprising:

a plurality of flat panel displays;

a casing for integrally accommodating said plurality of flat panel displays;

a power source common to said plurality of flat panel displays; and

a control unit for controlling image data signals displayed on said plurality of flat panel displays,

wherein in each of said plurality of flat panel displays, a display screen size in a diagonal line direction is 10 inches to 25 inches, a pixel size is 50 μm to 240 μm, the number of pixels is 1200 pixels × 1600 pixels or more, and an aspect ratio is 1 to 4/3,

said plurality of flat panel displays are substantially aligned in a common plane and

~~wherein~~ each of said plurality of flat panel displays has a viewing direction normal to a viewing surface and wherein viewing directions of said plurality of flat panel displays are substantially parallel.

32. (currently amended): ~~The medical image display system according to claim 1, further comprising:~~ A medical image display system comprising:

a plurality of flat panel displays;

a casing for integrally accommodating said plurality of flat panel displays;

a power source common to said plurality of flat panel displays;

a control unit for controlling image data signals displayed on said plurality of flat panel displays; and

a luminance measurement apparatus which measures a luminance gradation characteristic of each of said plurality of flat panel displays,

wherein in each of said plurality of flat panel displays, a display screen size in a diagonal line direction is 10 inches to 25 inches, a pixel size is 50 μm to 240 μm, the number of pixels is 1200 pixels × 1600 pixels or more, and an aspect ratio is 1 to 4/3.

33. (previously presented): The medical image display system according to claim 9, wherein whether an image to be displayed is a color image or a monochrome image is determined from a kind of diagnostic apparatus with which the image is obtained.